

STEREO MOC Status Report
Time Period: 2008:259 - 2008:265

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 259, a LET flight software patch was successfully loaded to IMPACT.
- On day 260, the 16th momentum dump was successfully executed at 1300Z.
- The average daily SSR playback volume for Ahead was 7.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 261, during the DSS 25 support, a power outage occurred at 0115Z at the Goldstone complex causing the antenna to lose track. This resulted approximately 45 minutes of data loss for all instruments. See DR# G108835 for more information.
- On day 261, cancelled DSS 24 track with a BOT on 263:2240Z due to receiver red and added DSS 26 track with a BOT 264:0025Z.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 259, began routine use of the 480 kbps downlink rate.
- On day 260, SECCHI successfully loaded flight software patch 5.09.

- The average daily SSR playback volume for Behind was 6.9 Gbits during this week.